

**Notice of Allowability**

Application No.

10/085,165

Examiner

Tadesse Hailu

Applicant(s)

YAMAGUCHI ET AL.

Art Unit

2173

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the Amendment entered September 14, 2005.
2. ☒ The allowed claim(s) is/are 1-5,7-12 and 14-16.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

*Examiner's Statement of Reasons for Allowance*

1. This Examiner's Statement of Reasons for Allowance is in response to the Amendment entered on September 14, 2005 for the patent application number 10/085,165.

The following is an examiner's statement of reasons for allowance: The examiner has carefully considered all the pending claims 1-5, 7-12, and 14-16. This invention relates to an information input device, an operation method for information processing device, an information processing device, a recording medium and a program which are used for explaining, to a user through an image, the operation on an information processing device of an input device which carries out rotation and press operations.

**Nishimura et al (US Pat No 6,816,870):**

This reference relates to an information processing method and apparatus, and a medium. More particularly, it relates to an information processing method and apparatus, and a medium in which pre-set processing can be executed on a label bonded as a tag sheet on a desk top screen of a personal computer. The reference also discloses substantially similar teaching with the present invention. for example, the reference teaches a plurality of arrangement of the Jog-dial 4, such as centrally, the front surface along the left and right edge of the touch pad or between G and H keys of the keyboard unit (see column 8, lines 29-54).

**Hatanaka et al (US Pub No. 2001/0014862):**

Similar arrangement of jog dial also shown in the teaching of Hatanaka et al (see paragraphs 44-46).

**Yamaguchi et al (US Pat No 6,795,097):**

This reference relates to an information processing apparatus, information processing method, and program-storage medium, and more particularly, is suitably applied to a notebook type personal computer apparatus. Yamaguchi disclose rotational and press-able jog-dial information input device (30) located near a plurality of operating keys, Enter key and Backspace key (Fig. 4) (clickable keys) within a notebook. Yamaguchi further describes input by jog-dial is performed by rotating and pressing the jog-dial. Yamaguchi further describes a first display status (e.g., jog-dial menu, Figs. 17- 19) for displaying what processing an information processing device can currently carry out in accordance with the operation using the jog-dial input device. Yamaguchi further describes a second display status (e.g., Figs. 20-21, see the list items for the selected menu) for displaying a list of items which can be executed on the information processing device in accordance with the operation using the jog-dial input device. Yamaguchi's jog-dial is situated or configured on the right side of the top of the main unit 2 (FIG. 1), between a plurality of click buttons, such as an operating key 4A corresponding to the Backspace key and an operating key 48 corresponding to the Enter key, since the jog-dial is so close (see Fig. 4) to keys 4A and 4B, the plurality of keys and jog-dial are manipulated with one hand. Yamaguchi further describes (column 15, lines 5, 9, lines 31-40, column 16, lines 6-12) and illustrates (Fig. 26) the jog-dial window indicates which way the jog (11a) should be rotated, wherein the rotation direction that can be applied on the jog-dial correlates with the displayed arrow direction (a or b).

The cited references, either individually or in combination, are deficient for the purpose of anticipating and/or rendering obvious independent claims 1, 7, 8, 14, and 15. Specifically, while Yamaguchi describes and illustrates displaying the jog-dial menu within conventional

window area shaped display, but Yamaguchi does not describe that “the first display status and the second display status further comprise extending a wound band-shaped display area of a roll-shaped image in a direction perpendicular to the direction of rotation of the input device: and wherein the display area in an initial state is extended in a direction parallel to the direction of rotation of the input device as a user touches the input device.” As specified in all independent claims 1, 7, 8, 14, and 15. therefore, all pending claims 1-5, 7-12, and 14-16 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

#### CONCLUSION

8. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Tadesse Hailu, whose telephone number is (571) 272-4051. The Examiner can normally be reached on M-F from 10:30 – 7:00 ET. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner’s supervisor, John Cabeca, can be reached at (571) 272-4048 Art Unit 2173.

9. An inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

Patent Examiner  
Tadesse Hailu  
Art Unit 2173  
9/27/05

